



UNITED STATES PATENT AND TRADEMARK OFFICE

http://neo.8000/PtcaService/PtcaA

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address COMMISSIONER FOR PATENTS  
P.O. Box 1420  
Alexandria, Virginia 22304-1420  
www.uspto.gov

\*BIBDATASHEET\*

Bib Data Sheet

CONFIRMATION NO. 3185

SERIAL NUMBER 10/800,470	FILING DATE 03/15/2004 RULE	CLASS 438	GROUP ART UNIT 2825	ATTORNEY DOCKET NO. DB001092-001
-----------------------------	-----------------------------------	--------------	------------------------	--

APPLICANTS

Xu Zhu, Pittsburgh, PA;

Raymond A. Ciferno, Cranberry Twp., PA;

\*\* CONTINUING DATA \*\*

This application is a CIP of 10/701,850 11/05/2003, 6936524

\*\* FOREIGN APPLICATIONS \*\*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED \*\* SMALL ENTITY \*\*  
06/01/2004

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY PA	SHEETS DRAWING 26	TOTAL CLAIMS 12	INDEPENDENT CLAIMS 4
--	---	---------------------------	-------------------------	-----------------------	----------------------------

ADDRESS

24122  
THORP REED & ARMSTRONG, LLP  
ONE OXFORD CENTRE  
301 GRANT STREET, 14TH FLOOR  
PITTSBURGH, PA  
15219-1425

TITLE

Ultrathin form factor MEMS microphones and microspeakers

FILING FEE RECEIVED 428	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other <input type="checkbox"/> Credit
-------------------------------	---	--